

+

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	09/913,163
Filing Date	December 7, 2001
First Named Inventor	Ulrich Klar
Group Art Unit	1625
Examiner Name	Binta M. Robinson
Attorney Docket Number	SCH-1814

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

[illegible][illegible]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark if the English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/913,163
Filing Date	December 7, 2001
First Named Inventor	Ulrich Klar
Group Art Unit	1625
Examiner Name	Binta M. Robinson
Attorney Docket Number	SCH-1814

Sheet	2	of	2
-------	---	----	---

[illegible]

**Examiner
Signature**

Chy

Date
Considered $213/05$

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Do not respond to a collection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

Q

2

Application Number

Complete if Known

09/913,163

Filing Date

December 7, 2001

First Named Inventor

Ulrich Klar

Group Art Unit

1625

Examiner Name

Binta M. Robinson

Attorney Docket Number

SCH-1814

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

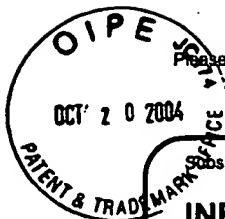
Date
Considered

2/3/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark if the English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	09/913,163
Filing Date	December 7, 2001
First Named Inventor	Ulrich Klar
Group Art Unit	1625
Examiner Name	Binta M. Robinson
Attorney Docket Number	SCH-1814

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
u		W. CLARK STILL ET AL.: TETRAHEDRON LETTERS, Bd. 21, 1980, Seiten 1031-4, XP002095727	
		K. A. PARKER ET AL.: JOURNAL OF ORGANIC CHEMISTRY, Bd. 52, Nr. 19, 1987, Seiten 4369-77, XP002095726	
		K. TAMAO ET AL.: JOURNAL OF THE CHEMICAL SOCIETY, CHEMICAL COMMUNICATIONS, 1988, Seiten 795-7, XP002095725	
		D. SCHINZER ET AL.: CHEMISTRY - A EUROPEAN JOURNAL, Bd. 2, Nr. 11, 1996, Seiten 1477-82, XP002095724 in der Anmeldung erwachnt	
		K. C. NICOLAOU ET AL.: ANGEWANDTE CHEMIE, Bd. 109, Nr. 19, 1997, Seiten 2181-7, XP002095723 in der Anmeldung erwachnt	
		K. C. NICOLAOU ET AL.: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, Bd. 119, Nr. 34, 1997, Seiten 7974-91, XP002095719 in der Anmeldung erwachnt	
		Ca Reference 132:293587, "The Olefin Metathesis Approach to Epothilone A and its Analogs", Nicolau et al., page 674, Vol. 132, No. 22, Year 2000	
		Nicolau et al., "Total Synthesis of Oxazole-and Cyclopropane-Containing Epothilone B Analogues by the Macrolactonization Approach", pages 1971-1986, Chem. Eur. J., Vol. 3, No. 12, 1997	
		U.S. Serial No. 09/485,292	
		U.S. Serial No. 09/979,939	
		ZHEN YANG ET AL.: ANGEWANDTE CHEMIE, Bd. 109, Nr. 1/2, 1997, Seiten 170-2, XP002095722 in der Anmeldung erwachnt	
		K. C. NICOLAOU ET AL.: NATURE, Bd. 387, Nr. 6630, 15. Mai 1997, Seiten 268-72, XP002095721 in der Anmeldung erwachnt	
		D. SCHINZER ET AL.: ANGEWANDTE CHEMIE, Bd. 109, Nr. 5, 1997, Seiten 543-4, XP002095720 in der Anmeldung erwachnt	
u		K. C. NICOLAOU: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, Bd. 119, Nr. 34, 1997, Seiten 7960-73, XP002064442 in der Anmeldung erwachnt	

Examiner
SignatureDate
Considered

2/2/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to respond to a collection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	3	of	3
-------	---	----	---

Complete if Known

Application Number	09/913,163
Filing Date	December 7, 2001
First Named Inventor	Ulrich Klar
Group Art Unit	1625
Examiner Name	Binta M. Robinson
Attorney Docket Number	SCH-1814

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**